

**COMBINED CIP DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SINGLE CRYSTAL SILICON SENSOR WITH HIGH ASPECT RATIO AND  
CURVILINEAR STRUCTURES AND ASSOCIATED METHOD**

the specification of which

- is attached hereto.
- was filed on May 23, 1996 as Application No. 08/652,867  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which states in relevant part: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section.... The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98."

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
----------	-----------	------------------------	-----	----

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
----------	-----------	------------------------	-----	----

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as this is a continuation-in-part application filed under the conditions set forth in 35 United States Code, §120, which discloses and claims subject matter in addition to the prior copending application(s) listed below, I acknowledge the duty to disclose to the United States Patent Office all information known to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/449,140</u> (Application Serial No.)	<u>5/24/95</u> (Filing Date)	<u>Pending</u> (Patented, Pending, Abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Paul Davis	29,294
Mark A. Haynes	30,846
Stephen C. Durant	31,506
Michael Hetherington	32,357
Charles D. Holland	35,196
Hark C. Chan	35,477
Michael J. Panepucci	37,203
Michael J. Murphy	37,404
David J. Weitz	38,362
Kent R. Richardson	39,443

Address all correspondence to:

**Stephen C. Durant**  
**Wilson, Sonsini, Goodrich & Rosati**  
**650 Page Mill Road**  
**Palo Alto, CA 94304**

Direct all telephone calls to Stephen C. Durant at (415) 493-9300.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Kurt E. Petersen  
 Inventor's signature: Kurt E. Petersen  
 Date: 8/22/96  
 Citizenship: United States of America  
 Residence: 3655 Valley Ridge Lane, San Jose, CA 95148  
 Post Office Address: Same as above.

Full name of second joint inventor, if any: Nadim Maluf  
 Inventor's signature: Nadim Maluf  
 Date: 8/2/96  
 Citizenship: United States of America  
 Residence: 347 Sierra Vista, # 4, Mountain View, CA 94043  
 Post Office Address: Same as above.

Full name of third joint inventor, if any: Wendell McCulley  
 Inventor's signature: Wendell McCulley  
 Date: 8/5/96  
 Citizenship: United States of America  
 Residence: 2267B Sunglory Lane, San Jose, CA 95124  
 Post Office Address: Same as above.

Full name of fourth joint inventor, if any: John Logan  
 Inventor's signature: J. Logan  
 Date: 8/2/96  
 Citizenship: United Kingdom  
 Residence: 2 Roberts Court, Danville, CA 94526  
 Post Office Address: Same as above.

Full name of fifth joint inventor, if any: Erno Klaasen  
Inventor's signature: Erno Klaasen  
Date: 8/12/96  
Citizenship: Dutch  
Residence: 4671 Albany Creek Circle, #131, San Jose, CA 95129  
396 Año Nuevo Ave., #310, Sunnyvale, CA 94086  
Post Office Address: Same as above

Full name of sixth joint inventor, if any: Jan Mark Noworolski  
Inventor's signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Citizenship: Canadian  
Residence: 2118 Roosevelt Ave., Berkeley, CA 94703-1522  
Post Office Address: Same as above

**COMBINED CIP DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below, all persons whose names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SINGLE CRYSTAL SILICON SENSOR WITH HIGH ASPECT RATIO AND  
CURVILINEAR STRUCTURES AND ASSOCIATED METHOD**

the specification of which

— is attached hereto.

x was filed on May 23, 1996 as Application No. 08/652,867  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which states in relevant part: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section....The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98."

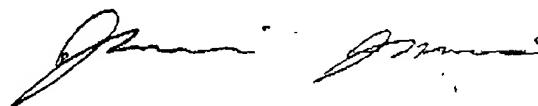
I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
----------	-----------	------------------------	-----	----

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
----------	-----------	------------------------	-----	----



I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as this is a continuation-in-part application filed under the conditions set forth in 35 United States Code, §120, which discloses and claims subject matter in addition to the prior copending application(s) listed below, I acknowledge the duty to disclose to the United States Patent Office all information known to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application;

08/449,140 5/24/95 Pending  
(Application Serial No.) (Filing Date) (Patented, Pending, Abandoned)

(Application Serial No.) (Filing Date) (Patented, Pending, Abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Paul Davis	29,294
Mark A. Haynes	30,846
Stephen C. Durant	31,506
Michael Hetherington	32,357
Charles D. Holland	33,196
Hank C. Chan	33,477
Michael J. Panepucci	37,203
Michael J. Murphy	37,404
David J. Weitz	38,362
Kent R. Richardson	39,443

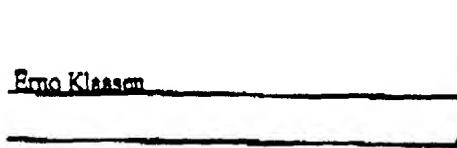
Address all correspondence to:

**Stephen C. Durant  
Wilson, Sonsini, Goodrich & Rosati  
650 Page Mill Road  
Palo Alto, CA 94304**

Direct all telephone calls to Stephen C. Dunne at (415) 493-9300.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of fifth joint inventor, if any: Euno Klaasen

Inventor's signature: 

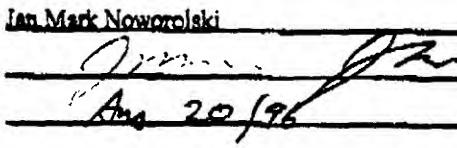
Date: \_\_\_\_\_

Citizenship: Dutch

Residence: 396 Año Nuevo Ave., #310, Sunnyvale, CA 94086

Post Office Address: Same as above

Full name of sixth joint inventor, if any: Ian Mark Noworolski

Inventor's signature: 

Date: Aug 20 / 96

Citizenship: Canadian

Residence: 2118 Roosevelt Ave., Berkeley, CA 94703-1522

Post Office Address: Same as above

Attention of the Officer in charge at the U.S. Patent and Trademark Office

Dear Sir/Madam:

This is to certify that I am currently out of the country and will not be available to sign the declaration form in person until my return. Please consider this facsimile copy of the signed document in lieu of the original one. I will submit an original signature upon my return to the United States.

Thank you.

  
Ian Mark Noworolski

Date: Aug 20 / 96